Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 25 Feb 2021 until 23:59 on Friday 26 Feb 2021

Forecast Issued on Wednesday 24 Feb 2021 at 08:40

Confidence: The main uncertainty relates to the extent of low cloud through the period, especially through the weekend. High confidence for a period of lighter winds from later Friday.

Headline for Thursday 25 Feb 2021: A dry day with morning hill fog, but also some afternoon sunshine.

Mountain weather hazards on Thursday 25 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Mist	Partly cloudy (night)	Fog	Mist	Sunny intervals	Partly cloudy (night)	Mist
Precipitation probability							
50%	20%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 25 Feb 2021

Weather: Patchy rain lingering for a few hours after midnight before clearing southeast. A dry, often clear start to Thursday but cloud will build through morning, shrouding the summits at times, but it will remain dry. Cloud lifting and breaking through afternoon to give some sunshine and a dry, mostly clear evening.

Chance of cloud free mountain/hill tops above 600m: 40% morning, 90% afternoon.

Visibility: Areas of cloud above around 600m will develop through morning bringing fog conditions to highest ground, but away from these, good visibility expected.

Forecast for Thursday 25 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 SW	19/27 W	20/30 W	20/29 W	23/33 W	19/28 W	16/24 W	14/21 W	12/18 W
300	12/25 SW	12/24 W	13/27 W	15/29 W	13/27 W	13/25 W	9/20 W	7/17 W	6/15 W
Valley	10/21 SW	8/18 SW	8/21 SW	11/23 SW	12/24 W	12/24 W	6/17 W	4/12 W	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	2/-4	2/-4	2/-4	3/-3	2/-4	1/-4	1/-4
300	6/2	6/2	5/0	5/0	6/2	6/2	4/0	3/0	2/-0
Valley	6/4	6/4	5/3	6/3	7/3	7/4	5/2	4/2	3/1
Freezing Level*	1300m	1000m	800m	800m	800m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may be closer to 40mph on highest summits through midday. Be aware of poor visibility through morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 24 Feb 2021	28.2mm	28.6mm	34.4mm

Forecast for Friday 26 Feb 2021

Weather: Dry with variable cloud amounts through the day with some low level cloud likely early and late. Away from this, skies will often be clear, allowing some lengthy spells of sunshine.

Maximum wind: Westerly 15-20 gusting up to 30mph.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Some mist of fog may develop in the valleys through morning and again through evening. Away from these, no issues are expected.

Temperature: **Valleys:** 2-4C rising 8 or 9C.
At 600m: 1-3C.
Freezing level: Above summits.